PAMPHLET

No. 381-11

HEADQUARTERS DEPARTMENT OF THE ARMY WASHINGTON, D.C., 27 May 1966

TABLE OF CONTENTS

	Page
EMERGENCY HANDLING GUIDANCE FOR EXPLOSIVE DEVICES	1
Stick Hand Grenade	9
Onfensive Hand Grenade	11
Offensive Hand Grensda	13
Milk Can Hand Grenada	15
Shaped Charge Hand Grenade	17
MINES:	
Shall Case Mine	19
Tin Can Antipersonnel Mine	21
Concrete Fragmentation Mine	23
Concrete Mound Mine	25
Retel Box Mine	27
Turtle Mine	29
Pineapple Fragmentation Mine	31
Dud Shell Mine	33
Min Antipersonnel Mine	35
Bounding Fragmentation Mine	37
OH-IO Directional Mine	39
Bevelled Top Water Mine	41
Truncated Cone Water Mine	43
Truncaled Lone water Muse-	-
DEMOLITIONS:	
Small Truncated Cone-Shaped Charge	45
Large Truncated Cone-Shaped Charge	47
Turtle Charge	49
Cylindrical Charge	51
Pole Charge	\$3
Oil Drum Charge	55
Bangalore Torpedo	57
FUZES AND FIRING DEVICES:	
Chemical Fuse	59
Pressure-Electric Firing Device	6
Wristwatch Firing Device	63
Mousetrap Firing Device	65
MISCELLANEOUS ITEMS:	03
Angled Arrow Trap	67

Whip	69
WhipBicycle Mine	71
Contrider Two (Feet Beerler)	
Cartinge Trap (Foo Dreaker)	73
Spike Board Pit	75
Tilting Lid Spike Pit	77
Cartridge Trap (Foot Breaker) Spike Board Frit	79
Venus Flytrap (Pit)	
	81
venus Piytrap (Can)	83
Sideways Closing Trap	85
Sideway Closing Trap	87
Summerded Spikes	89
	89
Spike Log (Mace)	91
Cal22 Fountain Pen	93
Explosive Fountsin Pen	95
Sodium Incendiary Device.	
	- 97

EMERGENCY HANDLING GUIDANCE FOR EXPLOSIVE DEVICES

(Extracted from FM 5-31, September 1965)

I. GENERAL

Through insoliding of the mechanical details and technicpus in the new of standard U.S. since, grances, red boottrapping explosures a solidar to indicative prepared in some stants for dealing with similar acquipment of the ensays. However, familiarity with conventional sorther explove devices in of little or an use in generitils written. Most reary toolytings found reensity in generities/feeded array were considingly and hogowinedy improvined and half. Such boolytingers can reprise the source by the most remined and half. Such boolytingers can reprise the source by the most remined and half. Such hogolrapping the most results of the source results of the most result on the source of the source results of the source of the source results of the source results of the source results of the source results

2. TECHNICIANS

a. Although sogineer and infantry specialists are responsible for beobytrap detection and removal, men in all military organizations sasigned to combat zone missions must be framed to assist them.

b. If possible, trained engineer, infantry, or explosive ordnance dupoest (EOD) units will sworth out and neutratize all boobytaps in front of friendly troops—or prepare safe passage lanes. Simple boobytraps will be disarmed during stack; these more complicated will be marked by wanning may and reported for removal:

c. Tactical units aboutd bypass boohytrapped areas, especially villages and other inhabited places, to be cleated by specialists later. They will neutralize boohytraps only when necessary for continued movement or operation.

3. DETECTION

Detection of loodyrtaps requires the most careful abservations. Solidiern must discipling themeview to be constantly one grand against the possibility of excidentially replacing a boolytrap, expecting when moving over an arra previously hold by the esseny. All solidiers, error theme not assigned primery "repossibility for isolating holdyrapse must be set for the say alors of them. They must absery look casefully for casecaled loodyraps even when performing normal actrations.

4. OUTDOOR SEARCH TECHNIQUES

As boohytraps are so deadly and so cusningly constived and hidden, searchers should be asspicious of-

a. All movable and apparently valuable and useful property.

b. All disturbed ground and litter from explosive containers.

c. Marks intentionally left behind to attract or divert attention.

d, Evidence of former camouflage.

r. Abrupt changes or breaks in the continuity of any object, such as unsatural appearance of fences, paint, vegetation, and dust.

f. Unnecessary things like nails, wire, or cord that may be part of a boobytrap.

g. Unmual marks that may be an enemy warning af danger.

h All obstructions, for they are ideal apots for boolsytrapa. Search earefully before lifting a stone, moving a low-hanging limb, or pushing aside a broken-down wisedbarrow.

i. Queer imprints or marks on a road, which may lead a curious person to danger.

j. Abandonod vahielas, dagouta, weeda, machinery, bridges, guilies, defiles or ahandoned, stores. Walk carefully in os around these as pressure-release devices are essily concealed under relatively small objects.

k. Areas in which boohytraps are not found immediately. Never assume without further investigation that entire areas are clear.

I. Obvious tripwires Even though one tripwire is found attached to an object, others may be also attached. Seatching must be complete.

5. DISARMING METHODS

c. Neutralization. Neutralization, the making of a dangerous boobytrap safe to handle, involves two atops: (1) discriming a replacing assisties in the firing assembly, and (2) defusing or separating the firing assembly from the main charge and the detonator from the firing assembly. If noutrilization is not possible, the bookyters must be descoved.

b. Destruction in Place. A boobytrap may be destroyed in place if some damage is acceptable, as is generally the case out of doors. An operator may initiate a boobytrap by its own mechanism and eigeings or by a roop from a safe distance of all least 50 meets away).

c. Renoval of the Main Charge. Before attempting rescored, carried probing around the main charge in accessary to locate and neutraline all attitis devices. To word caranally, the type of futigg mechanism must be recognized and all aftery devices must be replaced. If complete naturalizations ensem doubtiful, the charge should be public from pace by a grangel crype from a stat location (at heat 50 metres away). After pulling the charge, the operator should wait at location courds as a subgrand angiant a concourd debay action fore.

d. Hand Discriming. None but trained specialists should attempt hand disarraing—unless the boobytrap's characteristics and disarraing techniques are well known. Trained openialists only should inspect and detroy all usenual ar complicated mechanisms. The following procedures for hand neutralization should be used for guidance only, as the exact sequence depends on the type of device and meanser of placement.

- De not totach any part of a boobytrap without first examining it thoroughly. Locate all fising devices and their triggering mechanises.
- (2) When tracing wires, look for concealed intermediate devices laid to impede neurohing. Do not disturb any wires while examining the boobytrap.
- (3) Cut loose tripwires only after careful examination of all connecting objects and after replacing all safeties.
- (6) Trace taut wires and disarm all connected firing devices by replacing safeties. Taut wires should be cat only after eliminating the danger at hoth eachs.
- (5) Replace safeties in all mechanisms, using nails, lengths of wire, cotter pina, and other similar objects.
- (6) Never use force in disorming firing devices.
- (7) Without disturbing the main charge, cut the detonating cord or other leads between the disarmed firing device and the main charge.
- (8) Cut wires leading to an electrical detonator-one at a time

- (9) When using a probe, push it cently into the ground. Stop pushing when you touch any object (it may be a pressure cap or plate).
- (10) Once separated, hoshytrap components should be removed to a safe storage or disposal area.
- e. Special Precautions.
 - (1) Be very cautious in handling delay mechanisma. Danger may exist before the anpointed time because of auxiliary fiting devices. All complicated and confusing devices should be destroyed in place or marked for treatment by specialists.
 - (2) Wood or cardboard explosive containers, buried for long periods of time, are dancer, ous to disturb. They are also extremely dangerous to probe if in an advanced state of decomposition. Deteriorated high explosives are especially ausceptible to detonation. Thus, a boobytrap destroyed in place and in a concentrated area long exposed to mousture may detonate many others simultaneously.
 - (3) Metallic explosive containers are often dangerous to move after prolonged burial. They may also he resistant to detection because of exidation. The explosive may become contaminated after a time, further mereasing the danger of handling. Explosives containing picric acid are particularly dangerous; deterioration from contact with metal forms extremely sensitive salts which are readily detonated by handling.
 - (4) Certain types of fuzzs become extremely repairive to disturbance after exposure to wet soil. Detoration is place is the only safe method of neutralizing or removing such deteriorated boobytraps,

SELECTED VIET CONC.

EQUIPMENT AND EXPLOSIVE DEVICES.

Stick Hand Grands

11 Defensive Band Grenade GENERAL DESCRIPTION AND COMMENT

GENERAL DESCRIPTION AND COMMENT

The stick hand growted, used entreasively by the Viet Cong. comes in several The defensive hand growted, of severared cast muss, functions as the same alaca-differentiated by brights of handle and slow of frequenciation broks manner as similar U.S. hand grounder. When the solets six is transvet and The granule functions by a pull string enclosed in the handle and attacked to the granule thream, the safety lover relevant the spring of the mechanical a expect with material with a match summaried. Normally the match command, favor desire which insides the preserve and delay electronic of the fore-

ntes a 4 seened delay alemant, has a muscher of these g	reastics have been	CITABACT	ERISTICS
and ware no servy constant.		Туре	Defensive
CRABACT	THISTICS	Celer	Black
Charleton		Dispeter	2.5 in
	Defensive	Leigh	5 is
der	Black	Total wright and	1.5 lb
extreme dispetes			

Maxumum diameter	2 in	Filler
Length	ő te 🛢 🐜	Faat delay
Total weight	3.16	
Filler	TNT	
Fue delay and an and a second second second second	Арриха 4 вес	



Appres 4 wc -SAFETY PIN



VIET CONG BOORVERAPS



Officially, Read October

GENERAL DESCRIPTION AND COMMENT

The afference band greate is cashe of explosion and abert metal with crimped and seldered scenes. It is narmally systepped with a time delay feen. These arreades must accer be disassembled as a number of them have been loased too bytrapped; for example, they have been found with an instantane (no delove fazz, and an attempt to throw such a grenade, efter pulting the old, which preve fatal to the threwer.

CHARACTERISTICS.

Type	Offensive
Coler	Generally black on offer-do
Menorem daamter	2.6 10
Leads	5.6 fa
Total realti	11.36
Filer	TNT or potassium chiums
Faur delay	Appent & sin



Hilb Can Bavel Grenade

CENERAL DESCRIPTION AND COMMENT

In mile on most press and and eccaving most of its contents, celling the this mine; the miles illustrated is decounted by the points maker ground inor with cast INT, and institling a pull fritten has from a stick hand served into the explosive charge. Inserted jate the role of the extent are run. grennele. Bes want the device has no beening charge, it uses two demonstrate four wells through which electrically or archargently bilisted through me has for more powerful enternoon.

CHARACTERISTICS

Trps	Officialize Commercial Indust
Caler	
Maximum duracter	3.5 in
Length	6.0 in
Tetal veight	28
Filler	Cast TNT
Fuse dajay	Approx 4 and

		-	
		1	an muchae
Curr 197	M		
	- M	8	RE ROM MAN
tox (p))15	

Shaped Charge Hand Grazada

GENERAL DESCRIPTION AND COMMENT

The shaped charge hand grounde consists of a shaped charge, a sylundrical sheet metal charge container, a mascal sheet metal drog, an impact lass mechanism, and a wood handle with a abovt metal sizes lock and say. When the lack pin is removed and the grounde is thrown, a spring forces the conical drag back over the headle to stabilian the grounds's fight (dear in attached to charge container by string of material inside the consi. When the granade strikes, the impart lass ignites the shaped charge.

CHARACTERISTICS.

Туря	Steped charge (HEAT)
Color	Stark or elive-green
Maximum diameter	3 m
Lengh	4.75 is
Total reight	Approx 1.5 lb
Filler	Cast TNT
Fana delay	Three of Status



Shell Cam Mite-

CENERAL DESCRIPTION AND COMMENT

The shell case mins has a stondard artillery shell casing, monthy 75, 105, The milk can had proveds is made from a commercial providend milk can and 350-mm caliban. A worty of fining mechanism can be inversion for placed. The entre, generally used in an antipersonnel rule, is joinsted by a ing on a superio strong action a sail.

CHARACTERISTICS

7ype	Antipersonnel
Manimum duameter	Bran
Length	18 to 24 G
Tend weight	10 to 15 lb
Filler	181
Fore delay	3 50 4 500

I with and



Heighd 6 in Tetal weight Arters 2 Ib Filler _____ Fuse delay None

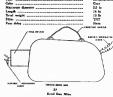
-IN FEO VILLE

The love pipe at one and of the mine serves as a pole socket, an well as being a brasing for can al the fuse wells. Electric servent to activate the electronator is provided by a battery pack or hand held apperator

Type

CHARACTERISTICS.

Antipageneral



CENERAL DESCRIPTION AND COMMENT

The batel has mine is constructed al senarate and explosive. Its one lose well is located on the top at the center of the sizes. Used in either an antiexample or an aminubicular role, the minu is exploded by no electrics)

-----THE CAR ANTICIDETERS AND 23 Constate Farmentation Man

GENERAL DESCRIPTION AND COMMENT

The concrete frequentation gries is constructed of explosive encased in ertindetically shaped concrots with a fat note far stable employment, A 2. inch-diameter plos so ose end of the runs houd serves on a convine handle and detunator bossing. The two evereis on the of the wine are used to be it in an object. The mose's electrical detectates usually is activated remotely by awars of a battery pack or hand held generater.

96

VIET CONG BOOBYTRAPS CRARACTERISTICS.

CHARACTERISTICS.



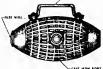
The same raise, constanted of concrete with explosive make, is used The Gallie rates, constantion of descence with improve interest, is note. The dust ability into a ferminal of the second state or machanical foce (with as without rielay). The man all someted utilizes a

CHAR MOVEBURTELS

Type	this 1 parprase
Citier	tores toroit elem as anatoireadart
Nativas danstrr	5 in land rive a sealchrodard
legé	11.00
Overall seight	THE
File	194

l'ype Antoperatenal Color _____ Ger Manuscu darreter Length _____ Total weather . 12 B Filler Mellahe/TNT





PIRLAPPLE PRAGRAMATION AMI 33 Dud Shall Mine

GENERAL DESCRIPTION AND COMMENT

The dust shell mine is improvised from a dust articlery or mortar properties. into the explosure for an electrical detonator. Rametics or a hand-hald genactive supply the easent to activate the detenance remetely. The mass is usually found along made or trails. He effectiveness against armored vehicles and personnel varies with the type and size of pasteetlle used

CRABACTERISVICS







GENERAL DESCRIPTION AND COMMENT

The pineapple fragmentation come is a morph egg-shaped edge constructed of cast iron and in further identified by surface accentions and a currying handle. The mile has a single face well incated in one and of the body. It is found with an electrical detonator which is accusted by current from batteries or a hand-hald senatator.

Min Antipersonnel Mine

CENERAL DESCRIPTION AND CONDENT

The use antiproved roles, made al cast row, resembles a wick hard. The DB1-10 directoral leaguestation mins at prinarily an entrymenant greated with a very shart bundle. The work "Man," is size band cast mine which also use he need against the miner which we minifur bane. the pull was, ignote the delay alement.

CHARACTERISTICS.

Тур	Antipetaonnal
Cole :	Gany to black
Maximum dermeter	2 ka
Length	6.5 in
Total weight	2.2 B
Filles	TNT
Fue delay	2 to 4 set
/	PULL WIRE



Boundiss Fragmentation Mine

CENERAL DESCRIPTION AND COMMENT

The bounding tragementation more is improvised from U.S. M2 boundingsure or Vid top-thes mine cases. A wooden cylinder shahily availar in dismeter they the mine ever to ballowed out so that a annotated grounde lifequerily the U.S. M241 can ft inside. The woosten exhibites with inclosed greatic at then faired and the mate case and the greated's solary ain in entireted. When the name a fostated electrocally, athar by a battery pack of a hand processes the episody and arrivals not muscilled answard. As the worder cylinder with grenulz breves the case, its handle flors of and Itilians the late tain of the areasik.

CHARACTERISTICS.

Tree		 	 	
Color			 	
Total	wright	 	 	
Y:llor		 	 	

Attoproseel Oleve-drah or gray 2.5 .4 8 m. Ganale (TNT) 3 in 5 nor Intennet.)



DEI-10 Directional Mine

GENERAL DESCRIPTION AND COMMENT

preside with a very part ments, has save, and, they type fore. A tag The concare front or largementation have of the miles research memory memory and the below the starte started to the pair wire of the frieding has will, by extenting 450 half and stort fragments ambedded in a matrix, and it becked up by cast TNT. Benigsod for electrical descantion, the mine is provided with an adjustable lease so that it can be placed on verieus types of surfaces and monand sized in any dissertion. The single (say well is contered on the same a black Brack) aste al the mint.

Trpe	Dual purpose Grav ta black
Maaleman diangter	12 24
Tetal weight	20 35
File	Cast TNT



stavelled Top Water Mine

CENTRAL DESCRIPTION AND COMMENT

Breelled top water mores are fewed in large quantities in the Mekong River and its tributation. They are placed at depths compatible with the dealt of the heats plying the particular waterway. The mine is constructed of about social railed into a crossed chape, the seams are soldered to mented. The electrical has in located in a juse well as the hottow of the raine A flotation chamber is in the cost opposite the fase well. Rationies or a hand hald pracrates provides the exernal

CHARACTERISTICS.

Туре	Antibeat
Coler	Black
Maximum diameter	11 im
Reight	12 10
Total weight	27 B
Filler	TNT

FOOR MAN'S JAMES BOND Vol. 4

98



Trunceted Cone Watas Mice GENERAL DESCRIPTION AND COMMENT

The interested case were note a pranderized from networkpus here and an let restance related supplex, the explosive action well denired from the transformed the families character. These a result appreades, the relation is protoined by the Vert (Dary on the dates by reason of the protoined protoined by each of the standard by assay a kainery pack or a band generation of the state of the HARAACTERISTICS

Type	
Calor	Black
Meximum diameter	17 in
Holgis	25 in 23 lb
Total weight	
	TNT



Small Tractated Cone-Shaped Charge CENERAL DESCRIPTION AND COMMENT

The unall interacted encodenced charge is non-net in where must plasme rested tayaker. A pull-fortion from in the neutil code encody matthese the replacence therapy it contains a delay denseet which allows the Vier Cargo methods are built of the state of the state of the state of the Vier Cargo instantiation of the state of the state of the state of the Vier Cargo instantiation of the state of the state of the state of the state bases located with electricic denseaters and areas with beobraups in the free mechanics.

094	D ₁
Mattane develor	- 61
Halghe	- 81
Tead wright	25
Filler	- 72
Fase delay	A)

Usually Mork 8 to 10 fe 8 to 20 fe 8 to 20 fe TMT re inversantic capitality Alterna 8 are tradification)

VIET CONG BOOBYTRAPS

All alli



smart Tanequines over sharts shares

47

Lorge Tranceted Core-Shaped Charge

GENERAL DESCRIPTION AND COMMENT

The large transmitted constrained charge in stream in beauty pair theory and the second with webled accurs. But line is a pair release or publication foreizer of explosions concentration, which are not accurdy their Coop. Top the the pair over. This charge as also leased to be streamed in large of far discular initiations. Contrast of the stream of the discular contrast of the stream of

Color	Hopenezed re black
Masimum diameter	
Height and has been and been a	11.1+
Tetal veight annual and an annual and an annual and an	22 lb
Filet	TNT



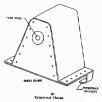
CENERAL DESCRIPTION AND COMMENT

The tunks change is second in fect press of sheet metal protect agather and matter with a black waterparticle corporat. The change can be instruded wither characterizity or a constrantially (with a values a ships sho ment). Eather type of here would be becaused in the tase well an the side of the change and would be instructed by a metal bare (see

POOR MAN'S JAMES BOND Vol. 4







GENERAL DESCRIPTION AND COMMENT

The sylindrical charge, although remeally encased to short seets) so thus unted, can also be made fecer artillery and mostar propertile shipping contamers. The dimensions and weight vary considerably. The charge is neeswith fired electrically by a easeby Vist Cong taleg batteries on a band-held procester The weapen could aim he fired by pull-fraction, mechanical, or delay-type fielng devices.

CRARACTERISTICS.

Giler	Varios
	Varies
Larget	Varies
Total weight	3 w 25 h
Filler	THT, priming ablence, or



CENERAL DESCRIPTION AND COMMENT

The pole charge estimate of a spinstaty of explosive wavpped in materyand roterial tach as a piece of terpuales or carenol and lashed on a 3- or 4frot-long pole. The uppleave is mutiated by a posee of time lane enimped so a nevalactric detraator. Pole abarges are generally used during essaults for destroying hashed whe estanglements and bonhers.

CHARACTERSPICE.







Oil Drain Charge

CERERAL DESCRIPTION AND COMMENT

The off dram charge is made by perially filling a standard U.S. 5 gallers of so inheritant drugs with explanate and matelling a unknowatch listing device ince page 630 in the housen and. This spectrum shows an the opposite page erteally has ton firing devices to inverse that the charge will emplode even if ten fuor malipactions.

CHARACTERISTICS

Celer	Olive-stab
Maximum diaronier	11 18
Height	13 ie
Total weight	Appres 25 lb
Filler	Verice



83

Baugalors Tarpedo

GENERAL DESCRIPTION AND COMMENT

The Bargefore torpole is generally made from a length of Elath-diamon pipe filled with explosive and initiated by a lum. The specieum (Dustrated is one of the botter made iterm and has a face well in one and. The most entereally more overed Bargalow recyclose ers much couldr in appareture They may be frand with eny type of funt.

CHARACTERISTICS

Color	Hack or allowdrak
	2 10
	Approx 42 in
	Veries
Filler	TNT or piede acid

PRES WHILE MADE

-	Vene	
-	TNT or plinte	

Austantes temptes

Chamical Fun

GENERAL DESCRIPTION AND COMMENT

The chemical lass is used for selectory. It can be estanded to any solve. The weistwatch firing device is used to provide a citity between the time or demobiles charge. The leas is initiated by breaking the correction liquid an explanate charge threak to mired in placed and the time it explodes. The stand by this fere veries with temperature and your disputer.

CHARACTERISTICS

Type	Deley
Diamater	6.5 in
Length	S in



Person e-Electric Firing Device

GENERAL DESCRIPTION AND COMMENT

The promone-electric fieles device commute at a wood frame, a monthle, spring leaded would's presente plece attached to a bolit and a treath of deuble-strand electric wire. One strand of electric wire is stituched to the bell, the second strand there; is fastened to the frame When stare veteride force (i.e. a person stepping on the desire) pushes the pressure piece down so that the brad of the belt contacts the hars strand of wire, the clocast is campleted through the electrical detensiter which then free the device

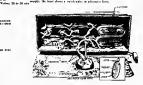
Type Leapth Leapth Pelgh Opending lares //PETANC Palibous n	Nondelay Approx 4.5 In Approx 4.5 In Approx 4 In Approx 4 In Varins widely
	FINCING COMING: BOIL

WIET CONG BOOBYTRAPS

Weisswarch Firing Device

GENERAL DESCRIPTION AND COMMENT

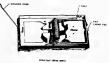
val; the correspondence solution thes gradeally entroles the was which matrains datay period can range from a few minutes to 12 huma arranding to how the On faing me Whrn the work has weakwood sufficiently, the fetting pen is work in attend and set. Ether the scients hand (if the derived deter to in minard and mides the primer, detoreting the charge. The delay into pro-bound or the boss hand (if the desired delay to to minates) is brakes off. One electric lead is connected to the stem or case of the watch and the second lead is connected to a screw parging through a hele in the wetch crystal The watch runs for a pressi interval artill its recomming hand truches the screw; at that sizes the clear's is campleted and an electrical detorates expledes. The Elementan shows on actual installation including the name supply: the inpet shows a watch andy, in adamatic form,



Mousetrep Firing Davies

GENERAL DESCRIPTION AND COMMENT

The secondary firing desire, as its name indicates, consists of an andisary momentap, arranged so that the yole, when trapped will drive a firing part insult into a percomine primer. This fring decire has been dreppently used on Vist Corp Improvised game. Its hours are will probably be paufined to hochstrap or antipeneased many installations





Assist Arrey Tree

GENERAL RESCRIPTION AND COMMENT

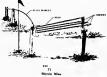
The segled arrest imp in made of a pirce of handess (about l-mater lowe) instanted to a board a steel server, a strong rohier hand, a tripwire, and a catch mechanism. The device is placed in a camouflaged pit, the houses of which is sloped as such a way that a parson improve the wire will be struck is the theras in the arrow

100



GENERAL DESCRIPTION AND COMMENT

The while remains of a implie of green hambon, supported by a noise of rever, and street are four harbod point arrows. The bankoo path is been and hild in a set or partial by a variable device. When a tribynee plated surges a treel or path is pathed, in releases the surb forces, and the hambon path inful the arrows align the path as them they heads.



CENERAL DESCRIPTION AND COMMENT

The here is reach one is endown because here is a diffuse pair of the induction frame, which endown, and an extended advances on the coplosite, and a concerning the channess to horizon and a surpresent force order into a pair of the isher here in the state of th



73 Coricidge Trup (Frei Breaker)

GENERAL DESCRIPTION AND COMMENT

The carridge trap remains of a cartridge set rate a piece of hamboo hamout is a hand and modified in a manufacted pit. A real drives through the berear of the hamboo every as a futing pit. The weight of a new targing an the upper and all the carringes forces the real rate the cartridge to kinize the primer; the fudgies to then provided appendix thereagh the rate ford.



Saiks Board Pit

GENERAL DESCRIPTION AND COMMENT

The spike based pit is simply a small pit the bottom of which is fixed with instella through which spike bases been driven. The top of the pit is consentinged. A person stepping on the concentration moment in the inste the pit and iteraphin has not or fact on the spike. These pits are generally when it is hole source which is index or the spike.



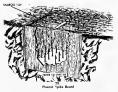
Tilting Lid Spike Fit

CENERAL DESCRIPTION AND COMMENT

The strings is in balancember the neuron type of two as the spike hands before the string to the neuron distributions at the string the model happen (these 1B lost expanse by 5 for deep) and has a pointing the. The last supported is the should be possible model in the string many how support a mass' weight. When the init in the string many how support a mass' weight. When the init initial points when a model weight the string of the string the string the basels with a string string the string the string the string the string back is in methods position. The weight at the string back is in methods position. The string the string the string back is in methods position.

POOR MAN'S JAMES BOND Vol. 4

VIET CONG BOOBYTRAPS



GENERAL DESCRIPTION AND COMMENT

The protect space based is used with a dost pit. When a present steps on the trendle takeway to the Hinterstand, the based with drives spikes protecabout an aday. As the vestice dropp may the pit, the spike based strikes have as the chart or form.



GENERAL DESCRIPTION AND CONNENT

The trans forces (apr) coulds at a metagehe framewerk with everlopping hard could be an even of the set of the dimenrican at such denser vary, the new planning in granting it is metage. The brane except downeed to need the spit, there making any dense force particular the set of the set of the set of the metage of the set many dense for the set of the set of the set of the set of the many dense force particular the set of the set of the set of the many dense force particular the set of the set of the set of the set of the many dense force particular the set of t



GENERAL DESCRIPTION AND COMMENT

The Verse Sytrap teen) is a variation of the Verse Sytrap (pit) described on page 81. The Sytrap United is constructed of a metal concerner, An individual support in one of these devices should see off or bend the barbs described before making one storest to wildows the last.



Sideways Chieles Trap

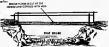
GENERAL DESCRIPTION AND COMMENT

The allowers down going stops storing of the type metric distribution of the stops. All stops are stopped as the stopped st



CETERAL DESCRIPTION AND COMMENT

The trup budge is a worden bridge bodytrapped by partially saving through the plants and canoninging the cat with mod. Barbed tailses are hild modernead the bridge and along the objectus hanks argues evening the bridge causes it to collapse and its or they will be imputed on these moders.



88

Surpended Spikes

GENERAL DESCRIPTION AND COMMENT

The supported spikes denser, the known as the Taple Tap, consists of an Bélachaqueve heard with spikes. It is weighted with heichs and easy medical first the heards of a tree corchaquery a path. A thighted statistical across the path beareds her spike heard, when pathed, breas the device to fall on sorrespice below.



CENERAL DESCRIPTION AND COMMENT

The spike log is approximately if so 10 feet long and studied with spikes. It is clean left in restricted diskes where it is hading in the genue. In another emplorment, called the Maco, the spike log is expanded from stree baseds in such a way that, where a tripwise is pulled, the log evenue distribution is path to even instant expanse in its way.



CENERAL DESCRIPTION AND COMMENT

The satisfier 22 ionates parts a statisfier a request which form a 22-satisfier different restrings. In a used by Vie Gorg agrees the emansions. The Hinterstein above the parts in the strends of points. When the device is been being only will be based on the same statistical stati



annouse and



CAL. . 22 TOURTAIN PER

85

Explosive Fermisis Per

CENERAL DESCRIPTION AND COMMENT

The asphales function per mean-theorype of locally trup or locasions devers. When the cap is unaccessed and assumed from the barrel of the part, two before home functions and buffs cap and barrel asphale in the barries of the present balafing the per-



Softwas Incendiary Device

GENERAL DESCRIPTION AND COMMENT

The soliton incordancy device as constructed of two slows mentil hamilyberes welled togenher and technicing undrams supported in a norlike solutions. The body has two disc on an exact solities. A was and space covering even the lades undergrands the mean when its statutes. Then the draws it as sphered, the wave cover is research altering super transmission the order and thereby covering house and shreen the statute solution being and its particularity devices in a statute with all on gas support.

CRARACTERISTICS.

Type	Loceediary
Calor	Black
Daneter	2.5 10
Weight	1.5 es
Filler	Sodkern

- HOLE COVERED WITH WAX



SOD-IDE INCOMPLARY DIVICE

GUIDE TO SELECTED VIET CONG EQUIPMENT AND EXPLOSIVE DEVICES

May 1966 Headquarters, Department of the Army Washington, D.C.

DEPARTMENT OF THE ARMY PAMPHLET 381-11

FOREWORD

The purpose of this handbook is to provide United States military personnel with a compact source of orientation and eccognition data on improvised equipment and explosive devices in use by the Viet Cong in the Republic of Vietnam.

The Viet Cong forces have acquired wide experience in constructing grandes, mines, fuses, explosive charges, and other deadly reaspons and defices by using commonly stallable materials. These devices, canningly placed and camouffaced, here cauced many cassibilies.

The authority for retention of war trophies by any individual is governed by directives of the senior U.S. Headquarters in the area concerned, as well as by partiment regulations. Jours of war material coming into the possession of U.S. forces will be reported through intelligence channels.

Evidence of errors or emissions in this bandbook should be forwarded to the U.S. Army Foreign Science and Technology Center, Munitions Building, Washington, D.C., 20315.